

# EXHIBIT A

# Characterization of E-Liquid

## Analytical Test Report



Prepared for *Bidi Vapor LLC*

**Project Code:** PQ1-E

**Date:** February 5, 2021

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## 2 USE OF LABSTAT'S<sup>1</sup> ANALYTICAL REPORTS

Unless otherwise specified by contract, our contractual obligations extend **only** to the provision of data and related reports as required by Labstat's ISO 17025 accreditation. It should be noted that:

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***Unless otherwise required by law, LABSTAT shall provide its report only to the Designated Representative(s).***

***Any action taken by CLIENT based on results and reports designated by LABSTAT as "preliminary" or "verbal" or "partial" are at CLIENT'S own risk. However, any decision to recall or withdraw product based on test results is CLIENT'S sole responsibility and CLIENT shall bear all costs and liability related to any such decision.***

***CLIENT shall not, without prior written consent of LABSTAT, use LABSTAT's name, trademark, logo or any results or reports prepared by LABSTAT in connection with any sale, marketing or advertising. CLIENT shall not, under any circumstances, use LABSTAT's name, trademark, logo or any results or report prepared by LABSTAT in any manner which may cause harm to LABSTAT's reputation and/or business.***

***CLIENTS that request a re-test agree to pay additional fee if LABSTAT confirms original findings.***

***The CLIENT further agrees that it shall not release, nor authorize the release of, information in connection with any certificates of analysis for cannabis generated or provided by LABSTAT.***

This report is the source document, and is considered to be the only official report of the results contained. Any electronic export of these results must reference this document in full.

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### 3 ADMINISTRATIVE INFORMATION

#### 3.1 QUOTATION IDENTIFICATION

**Quotation Number:** 3509(5)

**Date of Quotation:** January 21, 2021

**Recipient's Name:** Niraj Patel

#### 3.2 CLIENT IDENTIFICATION

Bidi Vapor LLC

4460 Old Dixie Hwy

Grant

Florida, USA, 32949

### 4 SAMPLE HANDLING

#### 4.1 CHAIN OF CUSTODY

The samples to be tested for project PQ1-E were received on January 11, 2021 via FedEx and on January 18, 2021 via FedEx.

#### 4.2 SAMPLE CHARACTERIZATION AND CODING

##### 4.2.1 SAMPLE CHARACTERISTICS

The shipment received on January 11, 2021 consisted of one box for each of nine products. The shipment received on January 18, 2021 consisted of one box for each of two products and additional sample for each of four products. There was no physical damage to boxes. Individual test items were normal in appearance.

##### 4.2.2 SAMPLE IDENTIFICATION

The following sample codes have been used to identify the products associated with the results in each of the tables that are part of this report.

Labstat Product ID	Product Type	Client Product ID	Modifier
1806524	Disposable E-Device	POP - Banana Ice - 5%	Pod 1
1806525	Disposable E-Device	POP - Banana Ice - 5%	Pod 2
1806526	Disposable E-Device	POP - Banana Ice - 5%	Pod 3
1806527	Disposable E-Device	POP - Banana Ice - 5%	Pooled pods

Labstat Product ID	Product Type	Client Product ID	Modifier
1806528	Disposable E-Device	HQD - Banana Ice - 5%	Pod 1
1806529	Disposable E-Device	HQD - Banana Ice - 5%	Pod 2
1806530	Disposable E-Device	HQD - Banana Ice - 5%	Pod 3
1806531	Disposable E-Device	HQD - Banana Ice - 5%	Pooled pods
1806532	Disposable E-Device	HQD - Blueberry - 5%	Pod 1
1806533	Disposable E-Device	HQD - Blueberry - 5%	Pod 2
1806534	Disposable E-Device	HQD - Blueberry - 5%	Pod 3
1806535	Disposable E-Device	HQD - Blueberry - 5%	Pooled pods
1806536	Disposable E-Device	KANGVAPE - Banana Ice - 5%	Pod 1
1806537	Disposable E-Device	KANGVAPE - Banana Ice - 5%	Pod 2
1806538	Disposable E-Device	KANGVAPE - Banana Ice - 5%	Pod 3
1806539	Disposable E-Device	KANGVAPE - Banana Ice - 5%	Pooled pods
1806540	Disposable E-Device	KANGVAPE - Blueberry Lemon - 5%	Pod 1
1806541	Disposable E-Device	KANGVAPE - Blueberry Lemon - 5%	Pod 2
1806542	Disposable E-Device	KANGVAPE - Blueberry Lemon - 5%	Pod 3
1806543	Disposable E-Device	KANGVAPE - Blueberry Lemon - 5%	Pooled pods
1806544	Disposable E-Device	POP - Lush Ice - 5%	Pod 1
1806545	Disposable E-Device	POP - Lush Ice - 5%	Pod 2
1806546	Disposable E-Device	POP - Lush Ice - 5%	Pod 3
1806547	Disposable E-Device	POP - Lush Ice - 5%	Pooled pods
1806548	Disposable E-Device	MNGO - Blueberry - Mango - 6%	Pod 1
1806549	Disposable E-Device	MNGO - Blueberry - Mango - 6%	Pod 2
1806550	Disposable E-Device	MNGO - Blueberry - Mango - 6%	Pod 3
1806551	Disposable E-Device	MNGO - Blueberry - Mango - 6%	Pooled pods
1806552	Disposable E-Device	MNGO - Iced Banana - 6%	Pod 1
1806553	Disposable E-Device	MNGO - Iced Banana - 6%	Pod 2
1806554	Disposable E-Device	MNGO - Iced Banana - 6%	Pod 3
1806555	Disposable E-Device	MNGO - Iced Banana - 6%	Pooled pods
1806556	Disposable E-Device	MNGO - Strawberry - Mango - 6%	Pod 1
1806557	Disposable E-Device	MNGO - Strawberry - Mango - 6%	Pod 2
1806558	Disposable E-Device	MNGO - Strawberry - Mango - 6%	Pod 3
1806559	Disposable E-Device	MNGO - Strawberry - Mango - 6%	Pooled pods
1806560	Disposable E-Device	BARE FLOW - Lemon Ice - 5%	Pod 1
1806561	Disposable E-Device	BARE FLOW - Lemon Ice - 5%	Pod 2
1806562	Disposable E-Device	BARE FLOW - Lemon Ice - 5%	Pod 3
1806563	Disposable E-Device	BARE FLOW - Lemon Ice - 5%	Pooled pods
1806564	Disposable E-Device	BARE FLOW - Mango Ice - 5%	Pod 1
1806565	Disposable E-Device	BARE FLOW - Mango Ice - 5%	Pod 2
1806566	Disposable E-Device	BARE FLOW - Mango Ice - 5%	Pod 3
1806567	Disposable E-Device	BARE FLOW - Mango Ice - 5%	Pooled pods

#### 4.2.3 PHYSICAL MEASUREMENTS

Physical measurements were made on all test items and no unusual findings were noted.

### 5 PROJECT-SPECIFIC INSTRUCTIONS

No special instructions, with respect to the selection of the test sample and/or compositing, were received.

### 6 EXPERIMENTAL DESIGN AND METHODS

The following is a summary of the instructions that have been received from the client in regard to the puffing and analysis of the e-cigarette products in this project.

#### 6.1 ANALYTICAL METHODS<sup>2</sup>

##### 6.1.1 E-LIQUID ANALYSIS

Test methods for the analysis of e-liquid are referenced in the tables below, and the test method modifications listed in this report have been validated and were practiced as written unless otherwise indicated.

#### METHODS FOR THE COLLECTION OF CONSTITUENT DATA ON E-LIQUIDS

Item	Constituent	Labstat Method	Method Description
1.	Nicotine	TMS-00115a Appendix E	<i>Determination of NFDPM, Nicotine, CO, Water and Humectants (Additives) in E-Liquids and Emissions from E-Cigarettes, Heat-Not-Burn Products, Cannabis and Tobacco</i>
3.	Density	TEL-00001	<i>Gravimetric Determination of the Density of Homogenous Liquids by Pycnometer</i>

<sup>2</sup> The most current version available at the time of testing was used for all test methods listed.



## 6.1.2 METHOD REFERENCES AND SYNOPSES

### 6.1.2.1 MAINSTREAM NICOTINE, NFDPM, CO, HUMECTANTS, TRIACETIN, AND MENTHOL (LABSTAT METHOD TMS-00115A APPENDIX E)

#### 6.1.2.1.1 METHOD SYNOPSIS FOR E-LIQUIDS

E-liquid was mixed with an IPA solution containing internal standard (trans-Anethole) using a platform shaker. The extracts were analyzed by GC-FID using a wax capillary column or equivalent.

### 6.1.2.2 DENSITY (LABSTAT METHOD TEL-00001)

#### 6.1.2.2.1 METHOD SYNOPSIS

A clean and dry 2mL or 10mL pycnometer was weighed using an analytical balance. The pycnometer was filled with Type I water of known temperature and weighed, to determine the mass of the water. The pycnometer was then emptied, dried, and filled with a homogenous solution of interest before being weighed again. The density of the solution of interest was determined using the volumes and observed masses.

#### 6.1.2.2.2 E-LIQUID EXTRACTION FROM CARTOMIZERS

Extraction of e-liquid from cartomizers was carried by using centrifuge. Centrifugation all happened at 4500rpm for 5 minutes in falcon tubes with entire device in the tube. For cartomizers that did not produce liquid from just centrifugation, the cartomizers were deconstructed as follows prior centrifugation:

- Mouth end piece was removed by pulling off the end using side cutters
- All internal components other than battery were pulled out (silicone rings, and wads) using tweezers and put into the falcon tube
- Then spun down in the centrifuge along with all other components as there was liquid still on the inside of the device cavity

It must be noted however that the procedures described above were not successful in removing all the e-liquid from the devices. Additional attempts to evaluate the amount of e-liquid remaining in the devices by attempting a solvent extraction, were unsuccessful due to the nature of the products tested.

## 6.2 METHOD MODIFICATIONS

Methods were followed as written (see Section 6).

## 7 ACCEPTANCE OF DATA

### 7.1 EVALUATION OF RESULTS FROM CONTROL SAMPLES

The control article routinely used for the chemistry analysis of tobacco products is a reference product tobacco matrix (such as 3R4F). As the tobacco matrix is unlikely to be representative of e-cigarettes, this type of control article is not used to assess method performance for the e-cigarettes. Instead, the decision to accept or reject the data is made upon the ability of the method to recover the analyte of interest either in the form of a laboratory fortified blank (LFB) or laboratory fortified matrix (LFM). Acceptable recoveries are close to 100%, but vary depending on the analyte.

### 7.2 IDENTIFICATION OF OUTLIERS<sup>3</sup>

#### 7.2.1 OUTLIER DEFINITION

An outlying observation, or "outlier," is one that appears to deviate markedly from other members of the sample in which it occurs. In this case, there are two alternatives:

1. An outlying observation may be merely an extreme manifestation of the random variability inherent in the data. If this is true, the value is retained and processed in the same manner as the other observations in the sample.
2. The observation may be the result of gross deviation from prescribed experimental procedure or an error in calculating or recording the numerical value. In such cases, an investigation must be carried out. When the experimenter is clearly aware that a gross deviation from prescribed experimental procedure has taken place, the resultant observation is discarded (assignable cause) without recourse to a statistical test. A statistical test may always be used to support a judgment that a physical reason does actually exist for an outlier, or the statistical criterion may be used routinely as a basis to initiate action to find a physical cause.

#### 7.2.2 STATISTICAL CRITERIA

There are a number of criteria for testing outliers. In all of these, the doubtful observation is included in the calculation of the numerical value of a sample criterion (or statistic) that is then compared with a critical value. The critical value is that which would be exceeded by chance with some specified (small) probability on the assumption that all the observations did indeed constitute a random sample from a single parent population, distribution or universe. The specified small probability is called the "significance level" and can be thought of as the risk of erroneously rejecting a good observation. A level of significance of 0.02 has been chosen in conjunction with the statistical test and tables described in ASTM E178-08<sup>4</sup>.

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<sup>3</sup> The term "outlier" has been defined in International Standard ISO 3534-1:2006 entitled "*Statistics - Vocabulary and symbols - Part 1: General statistical terms and terms used in probability*"

<sup>4</sup> ASTM Designation: E178-08. Standard Practice for Dealing with Outlying Observations

Significant departures from the expected results (i.e. “outliers”) are viewed seriously, requiring an investigation for an assignable cause. This is a documented procedure that, at a minimum, consists of the following steps:

1. Review of all associated calculations to ensure that arithmetic errors have not been made
2. Review of linearity range for any standards
3. Assessment of instrument status
4. Review of reagents, columns, standards etc. to ensure that contamination or decomposition has not occurred
5. Review of sample preparation and handling procedures as they relate to the result in question

If the outlier is present in the analyte data and an assignable cause is found, the test result is removed from the data set but recorded in the quality control section of the laboratory’s record of test results for that project. The analysis must then be repeated. If the outlier is present in the ancillary<sup>5</sup> data and an assignable cause is found, the test result is not removed, but rather the outlying observation is replaced by the designation “AC” (Assignable Cause). If this investigation fails to determine an assignable cause, the test result is assumed to be a legitimate member of the data set and is included in all subsequent calculations.

## 8 RESULTS

### 8.1 QUALITY CONTROL

The control results for the variables of interest were acceptable as defined in section 7.1. Consequently it is reasonable to assume that the values determined for the test samples are reflective of the characteristics of the products as received and tested as described in the Analytical Methods section.

### 8.2 ANALYTICAL DATA

Individual results and the corresponding sample statistics (consisting of means, standard deviations, and coefficients of variation or 95% confidence limits) may be found in the data file, labeled *PQ1-E\_el\_dataCF.xls*, which accompanies this report.

#### 8.2.1 SAMPLE STATISTIC CALCULATIONS

In cases where a sample result is below the limit of detection (LOD), the average of the value zero (0) and the LOD is used in the sample statistic calculation. In cases where a sample result is between the LOD and the limit of quantification (LOQ), the average of the LOD and the LOQ is used in the sample statistic calculation.

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<sup>5</sup> Data, which are related, but not normally required as part of the reporting process (e.g. puff counts, TPM, cigarette weights etc.). Outliers in the analyte data that have an assignable cause are always repeated.

## 9 ACCREDITATION

Labstat International Inc. has been accredited by the Standards Council of Canada to International Standard ISO/IEC 17025 "General requirements for the competence of testing and calibration laboratories" with a scope that includes all of the mandated tobacco-related Health Canada methods (see Tobacco Reporting Regulations dated 04 March 2019, Canada Gazette, Part II, Volume 153, Number 6, Schedules 1, 2 and 3). The testing included in this report is within the scope of this accreditation, unless otherwise noted.



## 10 AUTHORIZATION

This report has been reviewed by me and is certified, to the best of my knowledge, to be a true and accurate description of the procedures, protocols and test methods used to arrive at the data and/or findings that accompany this report.

Dated: February 5, 2021



Mingliang Bao, Ph.D.

Principal Scientist,

Labstat International Inc.

## 11 APPENDIX A: "RAW" DATA AND SUMMARY STATISTICS

# See Accompanying Data Files or Enclosed CD

## Use of Labstat's<sup>1</sup> Analytical Reports<sup>2</sup>

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This report is the source document, and is considered to be the only official report of the results contained. Any electronic export of these results must reference this document in full.

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Sample ID	Product Type	Client Product ID	Modifier
1806524	Disposable E-Device	POP - Banana Ice - 5%	POP - Banana Ice - 5%
1806525	Disposable E-Device	POP - Banana Ice - 5%	POP - Banana Ice - 5%
1806526	Disposable E-Device	POP - Banana Ice - 5%	POP - Banana Ice - 5%
1806528	Disposable E-Device	HQD - Banana Ice - 5%	HQD - Banana Ice - 5%
1806529	Disposable E-Device	HQD - Banana Ice - 5%	HQD - Banana Ice - 5%
1806530	Disposable E-Device	HQD - Banana Ice - 5%	HQD - Banana Ice - 5%
1806532	Disposable E-Device	HQD - Blueberry - 5%	HQD - Blueberry - 5%
1806533	Disposable E-Device	HQD - Blueberry - 5%	HQD - Blueberry - 5%
1806534	Disposable E-Device	HQD - Blueberry - 5%	HQD - Blueberry - 5%
1806536	Disposable E-Device	KANGVAPE - Banana Ice - 5%	KANGVAPE - Banana Ice - 5%
1806537	Disposable E-Device	KANGVAPE - Banana Ice - 5%	KANGVAPE - Banana Ice - 5%
1806538	Disposable E-Device	KANGVAPE - Banana Ice - 5%	KANGVAPE - Banana Ice - 5%
1806540	Disposable E-Device	KANGVAPE - Blueberry Lemon - 5%	KANGVAPE - Blueberry Lemon - 5%
1806541	Disposable E-Device	KANGVAPE - Blueberry Lemon - 5%	KANGVAPE - Blueberry Lemon - 5%
1806542	Disposable E-Device	KANGVAPE - Blueberry Lemon - 5%	KANGVAPE - Blueberry Lemon - 5%
1806544	Disposable E-Device	POP - Lush Ice - 5%	POP - Lush Ice - 5%
1806545	Disposable E-Device	POP - Lush Ice - 5%	POP - Lush Ice - 5%
1806546	Disposable E-Device	POP - Lush Ice - 5%	POP - Lush Ice - 5%
1806548	Disposable E-Device	MNGO - Blueberry - Mango - 6%	MNGO - Blueberry - Mango - 6%
1806549	Disposable E-Device	MNGO - Blueberry - Mango - 6%	MNGO - Blueberry - Mango - 6%
1806550	Disposable E-Device	MNGO - Blueberry - Mango - 6%	MNGO - Blueberry - Mango - 6%
1806552	Disposable E-Device	MNGO - Iced Banana - 6%	MNGO - Iced Banana - 6%
1806553	Disposable E-Device	MNGO - Iced Banana - 6%	MNGO - Iced Banana - 6%
1806554	Disposable E-Device	MNGO - Iced Banana - 6%	MNGO - Iced Banana - 6%
1806556	Disposable E-Device	MNGO - Strawberry - Mango - 6%	MNGO - Strawberry - Mango - 6%
1806557	Disposable E-Device	MNGO - Strawberry - Mango - 6%	MNGO - Strawberry - Mango - 6%
1806558	Disposable E-Device	MNGO - Strawberry - Mango - 6%	MNGO - Strawberry - Mango - 6%
1806560	Disposable E-Device	BARE FLOW - Lemon Ice - 5%	BARE FLOW - Lemon Ice - 5%
1806561	Disposable E-Device	BARE FLOW - Lemon Ice - 5%	BARE FLOW - Lemon Ice - 5%
1806562	Disposable E-Device	BARE FLOW - Lemon Ice - 5%	BARE FLOW - Lemon Ice - 5%
1806564	Disposable E-Device	BARE FLOW - Mango Ice - 5%	BARE FLOW - Mango Ice - 5%
1806565	Disposable E-Device	BARE FLOW - Mango Ice - 5%	BARE FLOW - Mango Ice - 5%
1806566	Disposable E-Device	BARE FLOW - Mango Ice - 5%	BARE FLOW - Mango Ice - 5%



### Limits of Detection (LOD) and Limits of Quantification (LOQ) Determined for Selected Constituents in E-Liquid

Test Method	Analyte	Units	E-Liquid	
			LOD	LOQ
Nicotine				
TMS-00115a	Nicotine	mg/g (as rec'd)	0.067	0.224

LOD Definition: The limit of detection (LOD) for a particular analyte is a statistically defined decision point that, with a specified probability, measured results falling at or above this point are interpreted to indicate an analyte concentration greater than zero within the sample.

LOQ Definition: The limit of quantification for a particular analyte is another statistically defined decision point that results falling at or above this point can be assigned a statistically significant numerical value with an associated level of precision. Values falling between the LOD and LOQ are interpreted as a positive but not quantifiable result for the analyte in question.



Matrix Code	Sample ID	Nicotine [mg/g]			
		Average	St Dev	L. Limit (95%)	U. Limit (95%)
EL	1806524	41.5	0.2	40.9	42.1
EL	1806525	40.3	0.2	39.7	40.9
EL	1806526	41.6	0.2	41.2	42.0
EL	1806528	41.7	0.5	40.5	43.0
EL	1806529	41.9	0.7	40.0	43.7
EL	1806530	42.0	0.1	41.8	42.2
EL	1806532	49.6	0.3	48.9	50.3
EL	1806533	48.9	0.4	47.8	49.9
EL	1806534	49.2	0.7	47.4	50.9
EL	1806536	50.2	0.3	49.6	50.9
EL	1806537	49.6	0.5	48.4	50.9
EL	1806538	49.0	0.4	48.0	50.0
EL	1806540	50.0	0.3	49.3	50.8
EL	1806541	48.7	0.6	47.3	50.0
EL	1806542	49.5	0.2	48.9	50.0
EL	1806544	41.7	0.2	41.1	42.2
EL	1806545	41.2	0.6	39.7	42.7
EL	1806546	36.9	1.0	34.4	39.5
EL	1806548	33.8	0.3	33.1	34.6
EL	1806549	33.4	0.3	32.5	34.2
EL	1806550	34.3	0.3	33.6	35.0
EL	1806552	32.7	0.5	31.3	34.0
EL	1806553	30.7	0.5	29.5	31.9
EL	1806554	30.6	1.7	26.3	34.9
EL	1806556	31.6	0.2	31.1	32.1
EL	1806557	31.4	0.1	31.1	31.7
EL	1806558	31.6	0.1	31.3	31.9
EL	1806560	42.1	0.0	42.0	42.2
EL	1806561	41.6	0.3	40.8	42.4
EL	1806562	41.5	0.2	41.0	42.1
EL	1806564	41.0	0.1	40.7	41.4
EL	1806565	41.6	0.8	39.8	43.5
EL	1806566	41.1	0.1	40.8	41.5

**Glossary of Abbreviations**

L. Limit (95%): lower limit of the 95% confidence interval

U. Limit (95%): upper limit of the 95% confidence interval

**Nicotine Content of E-Liquid:  
('As Received') Basis**

<b>Sample ID</b>	<b>Nicotine [mg/g]</b>
1806524	41.6
1806524	41.6
1806524	41.2
<b>Average</b>	41.5
<b>Std. Dev.</b>	0.2
<b>L. Limit (95%)</b>	40.9
<b>U. Limit (95%)</b>	42.1
1806525	40.6
1806525	40.1
1806525	40.2
<b>Average</b>	40.3
<b>Std. Dev.</b>	0.2
<b>L. Limit (95%)</b>	39.7
<b>U. Limit (95%)</b>	40.9
1806526	41.5
1806526	41.6
1806526	41.8
<b>Average</b>	41.6
<b>Std. Dev.</b>	0.2
<b>L. Limit (95%)</b>	41.2
<b>U. Limit (95%)</b>	42.0
1806528	41.5
1806528	41.4
1806528	42.3
<b>Average</b>	41.7
<b>Std. Dev.</b>	0.5
<b>L. Limit (95%)</b>	40.5
<b>U. Limit (95%)</b>	43.0
1806529	41.0
1806529	42.5
1806529	42.0
<b>Average</b>	41.9
<b>Std. Dev.</b>	0.7

**Nicotine Content of E-Liquid:  
( 'As Received' ) Basis**

<b>Sample ID</b>	<b>Nicotine [mg/g]</b>
<b>L. Limit (95%)</b>	40.0
<b>U. Limit (95%)</b>	43.7
1806530	42.0
1806530	42.1
1806530	41.9
<b>Average</b>	42.0
<b>Std. Dev.</b>	0.1
<b>L. Limit (95%)</b>	41.8
<b>U. Limit (95%)</b>	42.2
1806532	49.8
1806532	49.7
1806532	49.3
<b>Average</b>	49.6
<b>Std. Dev.</b>	0.3
<b>L. Limit (95%)</b>	48.9
<b>U. Limit (95%)</b>	50.3
1806533	49.3
1806533	48.5
1806533	48.7
<b>Average</b>	48.9
<b>Std. Dev.</b>	0.4
<b>L. Limit (95%)</b>	47.8
<b>U. Limit (95%)</b>	49.9
1806534	50.0
1806534	48.9
1806534	48.6
<b>Average</b>	49.2
<b>Std. Dev.</b>	0.7
<b>L. Limit (95%)</b>	47.4
<b>U. Limit (95%)</b>	50.9
1806536	50.5
1806536	50.2
1806536	50.0

**Nicotine Content of E-Liquid:  
( 'As Received' ) Basis**

<b>Sample ID</b>	<b>Nicotine [mg/g]</b>
<b>Average</b>	50.2
<b>Std. Dev.</b>	0.3
<b>L. Limit (95%)</b>	49.6
<b>U. Limit (95%)</b>	50.9
1806537	50.0
1806537	49.0
1806537	49.8
<b>Average</b>	49.6
<b>Std. Dev.</b>	0.5
<b>L. Limit (95%)</b>	48.4
<b>U. Limit (95%)</b>	50.9
1806538	48.6
1806538	49.0
1806538	49.4
<b>Average</b>	49.0
<b>Std. Dev.</b>	0.4
<b>L. Limit (95%)</b>	48.0
<b>U. Limit (95%)</b>	50.0
1806540	50.3
1806540	50.0
1806540	49.7
<b>Average</b>	50.0
<b>Std. Dev.</b>	0.3
<b>L. Limit (95%)</b>	49.3
<b>U. Limit (95%)</b>	50.8
1806541	49.2
1806541	48.1
1806541	48.6
<b>Average</b>	48.7
<b>Std. Dev.</b>	0.6
<b>L. Limit (95%)</b>	47.3
<b>U. Limit (95%)</b>	50.0

**Nicotine Content of E-Liquid:  
( 'As Received' ) Basis**

<b>Sample ID</b>	<b>Nicotine [mg/g]</b>
1806542	49.4
1806542	49.3
1806542	49.7
<b>Average</b>	49.5
<b>Std. Dev.</b>	0.2
<b>L. Limit (95%)</b>	48.9
<b>U. Limit (95%)</b>	50.0
1806544	41.9
1806544	41.7
1806544	41.4
<b>Average</b>	41.7
<b>Std. Dev.</b>	0.2
<b>L. Limit (95%)</b>	41.1
<b>U. Limit (95%)</b>	42.2
1806545	41.6
1806545	41.4
1806545	40.5
<b>Average</b>	41.2
<b>Std. Dev.</b>	0.6
<b>L. Limit (95%)</b>	39.7
<b>U. Limit (95%)</b>	42.7
1806546	35.8
1806546	37.7
1806546	37.4
<b>Average</b>	36.9
<b>Std. Dev.</b>	1.0
<b>L. Limit (95%)</b>	34.4
<b>U. Limit (95%)</b>	39.5
1806548	34.2
1806548	33.6
1806548	33.7
<b>Average</b>	33.8
<b>Std. Dev.</b>	0.3

**Nicotine Content of E-Liquid:  
( 'As Received' ) Basis**

<b>Sample ID</b>	<b>Nicotine [mg/g]</b>
<b>L. Limit (95%)</b>	33.1
<b>U. Limit (95%)</b>	34.6
1806549	33.5
1806549	33.7
1806549	33.0
<b>Average</b>	33.4
<b>Std. Dev.</b>	0.3
<b>L. Limit (95%)</b>	32.5
<b>U. Limit (95%)</b>	34.2
1806550	34.5
1806550	34.4
1806550	34.0
<b>Average</b>	34.3
<b>Std. Dev.</b>	0.3
<b>L. Limit (95%)</b>	33.6
<b>U. Limit (95%)</b>	35.0
1806552	32.1
1806552	32.9
1806552	33.1
<b>Average</b>	32.7
<b>Std. Dev.</b>	0.5
<b>L. Limit (95%)</b>	31.3
<b>U. Limit (95%)</b>	34.0
1806553	31.0
1806553	30.1
1806553	30.9
<b>Average</b>	30.7
<b>Std. Dev.</b>	0.5
<b>L. Limit (95%)</b>	29.5
<b>U. Limit (95%)</b>	31.9
1806554	32.6
1806554	29.6
1806554	29.7

**Nicotine Content of E-Liquid:  
('As Received') Basis**

<b>Sample ID</b>	<b>Nicotine [mg/g]</b>
<b>Average</b>	30.6
<b>Std. Dev.</b>	1.7
<b>L. Limit (95%)</b>	26.3
<b>U. Limit (95%)</b>	34.9
1806556	31.8
1806556	31.6
1806556	31.4
<b>Average</b>	31.6
<b>Std. Dev.</b>	0.2
<b>L. Limit (95%)</b>	31.1
<b>U. Limit (95%)</b>	32.1
1806557	31.3
1806557	31.5
1806557	31.5
<b>Average</b>	31.4
<b>Std. Dev.</b>	0.1
<b>L. Limit (95%)</b>	31.1
<b>U. Limit (95%)</b>	31.7
1806558	31.7
1806558	31.7
1806558	31.5
<b>Average</b>	31.6
<b>Std. Dev.</b>	0.1
<b>L. Limit (95%)</b>	31.3
<b>U. Limit (95%)</b>	31.9
1806560	42.0
1806560	42.1
1806560	42.1
<b>Average</b>	42.1
<b>Std. Dev.</b>	0.0
<b>L. Limit (95%)</b>	42.0
<b>U. Limit (95%)</b>	42.2

**Nicotine Content of E-Liquid:  
('As Received') Basis**

<b>Sample ID</b>	<b>Nicotine [mg/g]</b>
1806561	41.6
1806561	41.3
1806561	42.0
<b>Average</b>	41.6
<b>Std. Dev.</b>	0.3
<b>L. Limit (95%)</b>	40.8
<b>U. Limit (95%)</b>	42.4
1806562	41.6
1806562	41.7
1806562	41.3
<b>Average</b>	41.5
<b>Std. Dev.</b>	0.2
<b>L. Limit (95%)</b>	41.0
<b>U. Limit (95%)</b>	42.1
1806564	41.1
1806564	40.9
1806564	41.1
<b>Average</b>	41.0
<b>Std. Dev.</b>	0.1
<b>L. Limit (95%)</b>	40.7
<b>U. Limit (95%)</b>	41.4
1806565	42.2
1806565	42.0
1806565	40.8
<b>Average</b>	41.6
<b>Std. Dev.</b>	0.8
<b>L. Limit (95%)</b>	39.8
<b>U. Limit (95%)</b>	43.5
1806566	41.2
1806566	41.3
1806566	41.0
<b>Average</b>	41.1
<b>Std. Dev.</b>	0.1



**Nicotine Content of E-Liquid:  
('As Received') Basis**

<b>Sample ID</b>	<b>Nicotine [mg/g]</b>
<b>L. Limit (95%)</b>	40.8
<b>U. Limit (95%)</b>	41.5